

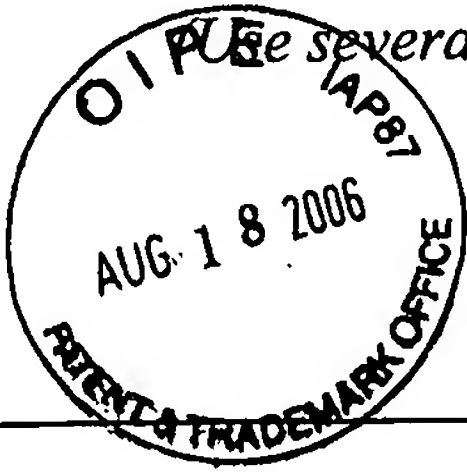
Form PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(REV. 7-80) PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE CITATION****Atty. Docket No. (Optional)**

19987

**Application Number**

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**Applicant(s)**

Yoshikazu Kakura

**Filing Date**

June 26, 2006

**Group Art Unit**

Unassigned

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	5,548,582	08-20-1996	Brajaj, et al.			
	6,726,297	04-27-2004	Uesugi			
	6,563,881	05-13-2003	Sakoda			

**FOREIGN PATENT DOCUMENTS**

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	2003-32226	01-31-2003	JAPAN			YES	NO
	11-346203	12-14-1999	JAPAN				
	2000-92009	03-31-2000	JAPAN				

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

		Van Nee, Richard, et al. "Maximum Likelihood Decoding in a Space Division Multiplexing System," IEEE VTC 2000 Spring Proceedings, May 2000, pp. 6-10
		Ohkawa, Mitsugu, et al. "Improvement of Characteristics for Orthogonal Multicarrier FH-CDMA schemes used Error Correction," The Institute of Electronics, Information and Communication Engineers, Vol. 94, No. 546, Fig. 2, March 16, 1995

**EXAMINER****DATE CONSIDERED**

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.